

Approved for use through 10/31/2002. OMB 0651-0032
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.UTILITY
PATENT APPLICATION
TRANSMITTAL
(Only for new nonprovisional applications under 37 CFR § 1.53(b))

Attorney Docket No.	1875.0330001/DJF
First Inventor	Surya Bhattacharya
Title	System and Method to Screen Defect Related Reliability Failures in CMOS SRAMs
Express Mail Label No.	

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)

2. Applicant claims small entity status.
See 37 CFR 1.27.

3. Specification [Total Pages 12]
(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113) [Total Sheets 3]

5. Oath or Declaration [Total Pages 3]

- Newly executed (original or copy)
- Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
 - DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR §§ 1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76.

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)

- Computer Readable Form (CRF)
- Specification Sequence Listing on:
 - CD-ROM or CD-R (2 copies); or
 - paper
- Statements verifying identity of above copies

J1059 U.S. PTO
10/02008
12/18/01

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))

10. 37 CFR 3.73(b) Statement Power of Attorney (when there is an assignee)

11. English Translation Document (if applicable)

12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations

13. Preliminary Amendment

14. Return Receipt Postcards (MPEP 503)
(Should be specifically itemized)

15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)

16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i) Applicant must attach form PTO/SB/35 or its equivalent

17. Other: Authorization under 37 C.F.R. § 1.136(a)(3)
 Other: The name of the assignee is: Broadcom Corporation

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-Part (CIP)
Prior application information: Examiner _____ of prior application No: _____ / _____
Group/Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label Customer No. 26111	26111 PATENT TRADEMARK OFFICE (Insert Customer No. or Attach bar code label here)	<i>or</i> <input type="checkbox"/> Correspondence address below
NAME STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C. Attorneys at Law		
ADDRESS		
CITY	STATE	ZIP CODE
COUNTRY	TELEPHONE	FAX

NAME (Print/Type) DONALD J. FEATHERSTONE	Registration No. (Attorney/Agent) 33,876
SIGNATURE <i>Donald J. Featherstone</i>	Date 12/18/01

Burden Hour Statement: this form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

SKGF Rev 3/29/01 mac

0330001 utility

12/18/01
J1131 U.S. PTO

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

ATTORNEYS AT LAW

1100 NEW YORK AVENUE, N.W. • WASHINGTON, D.C. 20005-3934

PHONE (202) 371-2600 • FACSIMILE (202) 371-2540 • www.skgf.com

ROBERT GREENE STERNE
EDWARD J. KESSLER
JORGE A. GOLDSTEIN
SAMUEL L. FOX***
DAVID K.S. CORNWELL
ROBERT W. EDMOND
TRACY-GENE G. DURKIN
MICHELE A. CIMBALA
MICHAEL B. RAY
ROBERT E. SOKOHL
ERIC K. STEFFE
MICHAEL Q. LEE
STEVEN R. LUDWIG

JOHN M. COVERT
LINDA E. ALCORN
ROBERT C. MILLONIG
MICHAEL V. MESSINGER
JUDITH U. KIM
TIMOTHY J. SHEA, JR.
PATRICK E. GARRETT
JEFFREY T. HELVEY*
HEIDI L. KRAUS
JEFFREY R. KURIN
PATRICK D. O'BRIEN
LAWRENCE B. BUGAISKY
CRYSTAL D. SAYLES

EDWARD W. YEE
ALBERT L. FERRO*
DONALD R. BANOWITZ
PETER A. JACKMAN
MOLLY A. MCCALL
TERESA U. MEDLER
JEFFREY S. WEAVER
KENDRICK P. PATTERSON
DONALD J. FEATHERSTONE
VINCENT L. CAPUANO
JOHN A. HARROUN*
ALBERT J. FASULO II*
ELDORA ELLISON FLOYD*

W. RUSSELL SWINDELL
THOMAS C. FIALA
BRIAN J. DEL BUONO*
VIRGIL L. BEASTON*
RYAN J. STAMPER*
REGINALD D. LUCAS*
THEODORE A. WOOD
ELIZABETH J. HAANES
BRUCE E. CHALKER
JOSEPH S. OSTROFF
KAREN R. MARKOWICZ**
SUZANNE E. ZISKA**
ANDREA J. KAMAGE**

NANCY J. LEITH**
JOSEPH M. CONRAD, III**
DOUGLAS M. WILSON**
ANN E. SUMMERFIELD**
CYNTHIA M. BOUCHEZ**
HELENE C. CARLSON**
GABY L. LONGSWORTH**
DUSTIN T. JOHNSON**
MATTHEW J. DOWD**
AARON L. SCHWARTZ**

*LIMITED TO MATTERS
AND PROCEEDINGS BEFORE
FEDERAL COURTS & AGENCIES
**REGISTERED PATENT AGENT
***SENIOR COUNSEL

December 18, 2001

WRITER'S DIRECT NUMBER:

(202) 371-2629

INTERNET ADDRESS:

DONP@SKGF.COM

Commissioner for Patents
Washington, D.C. 20231

Box Patent Application

Re: U.S. Non-Provisional Utility Patent Application under 37 C.F.R. § 1.53(b)
Appl. No. To Be Assigned; Filed: Herewith
For: **System and Method to Screen Defect Related Reliability Failures in CMOS SRAMS**
Inventors: Bhattacharya *et al.*
Our Ref: 1875.0330001

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

1. PTO Fee Transmittal (Form PTO/SB/17);
2. PTO Utility Patent Application Transmittal (Form PTO/SB/05);
3. U.S. Utility Patent Application entitled:

System and Method to Screen Defect Related Reliability Failures in CMOS SRAMS

and naming as inventors:

**Surya Bhattacharya
Ming Chen
Guang-Jye Shiau
Liming Tsau
Henry Chen**

J1059 U.S. PTO
10/02/2008
12/18/01

Commissioner for Patents
December 18, 2001
Page 2

the application consisting of:

- a. A specification containing:
 - i. **10** pages of description prior to the claims;
 - ii. 3 pages of claims (13 claims);
 - iii. a one (1) page abstract;
- b. 3 sheets of drawings: (Figures 1-3);
- c. An original executed Declaration;
- d. Our check No. 33580 for **\$780.00** to cover:

\$740.00 filing fee for patent application;
\$ 40.00 Assignment recordation fee(s);
4. Authorization to Treat a Reply As Incorporating An Extension of Time Under 37 C.F.R. § 1.136(a)(3);
5. A Certificate under 37 C.F.R. § 3.73(b) from Assignee with a copy of the Assignment attached;
6. An original executed Power of Attorney from Assignee;
7. Recordation Form Cover Sheet;
8. An original executed Assignment to **Broadcom Corporation**, recordation of which is hereby respectfully requested;
9. Application Data Sheet; and
10. Two (2) return postcards.

It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible.

Commissioner for Patents
December 18, 2001
Page 3

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. A duplicate copy of this letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Donald J. Featherstone
Attorney for Applicants
Registration No. 33,876

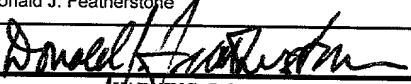
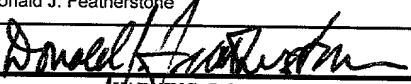
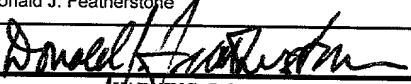
DJF:vcf

P:\USERS\MICHELLEDON\1875\0330001 transmittal
SKGF ver.6/20/00 mac

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

		Complete if Known																																																																																																																																																																																																																																																																																						
		Application Number	To Be Assigned																																																																																																																																																																																																																																																																																					
		Filing Date	Herewith																																																																																																																																																																																																																																																																																					
		First Named Inventor	Surya Bhattacharya																																																																																																																																																																																																																																																																																					
		Examiner Name	To Be Assigned																																																																																																																																																																																																																																																																																					
		Group Art Unit	To Be Assigned																																																																																																																																																																																																																																																																																					
		Attorney Docket No.	1875.0330001/DJF																																																																																																																																																																																																																																																																																					
TOTAL AMOUNT OF PAYMENT		(\$780.00)																																																																																																																																																																																																																																																																																						
METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																																																																																																																																																																																																						
<p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:</p> <p>Deposit Account Number 19-0036</p> <p>Deposit Account Name Sterne, Kessler, Goldstein & Fox P.L.L.C.</p> <p><input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27</p>		<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th colspan="3"></th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for ex parte reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>920</td><td>217</td><td>460</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>720</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,960</td><td>228</td><td>980</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>320</td><td>219</td><td>160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,280</td><td>241</td><td>640</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,280</td><td>242</td><td>640</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>460</td><td>243</td><td>230</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>620</td><td>244</td><td>310</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>130</td><td>123</td><td>130</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>481</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>40 00</td></tr> <tr><td>146</td><td>740</td><td>246</td><td>370</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>740</td><td>249</td><td>370</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>179</td><td>740</td><td>279</td><td>370</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> <tr> <td colspan="2">2. EXTRA CLAIM FEES</td> <td>Extra</td> <td>Fee from below</td> <td>Fee Paid</td> <td></td> </tr> <tr> <td colspan="2">Total Claims <u>13</u> - 20** = <u>0</u></td> <td>X <u>0</u></td> <td>= <u>0</u></td> <td></td> <td></td> </tr> <tr> <td colspan="2">Indep. Claims <u>2</u> - 3** = <u>0</u></td> <td>X <u>0</u></td> <td>= <u>0</u></td> <td></td> <td></td> </tr> <tr> <td colspan="2">Multiple Dependent <u>0</u></td> <td>= <u>0</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="2"></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Large Entity Fee Code</td> <td>Small Entity Fee Code</td> <td colspan="3">Fee Description</td> <td></td> </tr> <tr> <td>103</td> <td>18</td> <td>203</td> <td>9</td> <td>Claims in excess of 20</td> <td></td> </tr> <tr> <td>102</td> <td>84</td> <td>202</td> <td>42</td> <td>Independent claims in excess of 3</td> <td></td> </tr> <tr> <td>104</td> <td>280</td> <td>204</td> <td>140</td> <td>Multiple dependent claim</td> <td></td> </tr> <tr> <td>108</td> <td>84</td> <td>209</td> <td>42</td> <td>**Reissue independent claims over original patent</td> <td></td> </tr> <tr> <td>110</td> <td>18</td> <td>210</td> <td>9</td> <td>**Reissue claims in excess of 20 and over original patent</td> <td></td> </tr> <tr> <td colspan="2">SUBTOTAL (2) (\$0)</td> <td colspan="4"></td> </tr> <tr> <td colspan="6">** or number previously paid, if greater; For Reissues, see above</td> </tr> <tr> <td colspan="6">SUBMITTED BY Complete (if applicable)</td> </tr> <tr> <td>Name (Print/Type)</td> <td colspan="2">Donald J. Featherstone</td> <td>Registration No. (Attorney/Agent)</td> <td>33,876</td> <td>Telephone 202-371-2600</td> </tr> <tr> <td>Signature</td> <td colspan="2"></td> <td colspan="2">Date 12/08/01</td> <td></td> </tr> </tbody></table>				Large Entity	Small Entity				Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee paid	105	130	205	65	Surcharge - late filing fee or oath		127	50	227	25	Surcharge - late provisional filing fee or cover sheet		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for ex parte reexamination		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for reply within first month		116	400	216	200	Extension for reply within second month		117	920	217	460	Extension for reply within third month		118	1,440	218	720	Extension for reply within fourth month		128	1,960	228	980	Extension for reply within fifth month		119	320	219	160	Notice of Appeal		120	320	220	160	Filing a brief in support of an appeal		121	280	221	140	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive - unavoidable		141	1,280	241	640	Petition to revive - unintentional		142	1,280	242	640	Utility issue fee (or reissue)		143	460	243	230	Design issue fee		144	620	244	310	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	130	123	130	Petitions related to provisional applications		126	180	126	180	Submission of Information Disclosure Stmt		581	40	481	40	Recording each patent assignment per property (times number of properties)	40 00	146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))		149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))		179	740	279	370	Request for Continued Examination (RCE)		169	900	169	900	Request for expedited examination of a design application		2. EXTRA CLAIM FEES		Extra	Fee from below	Fee Paid		Total Claims <u>13</u> - 20** = <u>0</u>		X <u>0</u>	= <u>0</u>			Indep. Claims <u>2</u> - 3** = <u>0</u>		X <u>0</u>	= <u>0</u>			Multiple Dependent <u>0</u>		= <u>0</u>										Large Entity Fee Code	Small Entity Fee Code	Fee Description				103	18	203	9	Claims in excess of 20		102	84	202	42	Independent claims in excess of 3		104	280	204	140	Multiple dependent claim		108	84	209	42	**Reissue independent claims over original patent		110	18	210	9	**Reissue claims in excess of 20 and over original patent		SUBTOTAL (2) (\$0)						** or number previously paid, if greater; For Reissues, see above						SUBMITTED BY Complete (if applicable)						Name (Print/Type)	Donald J. Featherstone		Registration No. (Attorney/Agent)	33,876	Telephone 202-371-2600	Signature			Date 12/08/01		
Large Entity	Small Entity																																																																																																																																																																																																																																																																																							
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee paid																																																																																																																																																																																																																																																																																			
105	130	205	65	Surcharge - late filing fee or oath																																																																																																																																																																																																																																																																																				
127	50	227	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																																																																																																																				
139	130	139	130	Non-English specification																																																																																																																																																																																																																																																																																				
147	2,520	147	2,520	For filing a request for ex parte reexamination																																																																																																																																																																																																																																																																																				
112	920*	112	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																																																																																																																				
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																																																																																																																				
115	110	215	55	Extension for reply within first month																																																																																																																																																																																																																																																																																				
116	400	216	200	Extension for reply within second month																																																																																																																																																																																																																																																																																				
117	920	217	460	Extension for reply within third month																																																																																																																																																																																																																																																																																				
118	1,440	218	720	Extension for reply within fourth month																																																																																																																																																																																																																																																																																				
128	1,960	228	980	Extension for reply within fifth month																																																																																																																																																																																																																																																																																				
119	320	219	160	Notice of Appeal																																																																																																																																																																																																																																																																																				
120	320	220	160	Filing a brief in support of an appeal																																																																																																																																																																																																																																																																																				
121	280	221	140	Request for oral hearing																																																																																																																																																																																																																																																																																				
138	1,510	138	1,510	Petition to institute a public use proceeding																																																																																																																																																																																																																																																																																				
140	110	240	55	Petition to revive - unavoidable																																																																																																																																																																																																																																																																																				
141	1,280	241	640	Petition to revive - unintentional																																																																																																																																																																																																																																																																																				
142	1,280	242	640	Utility issue fee (or reissue)																																																																																																																																																																																																																																																																																				
143	460	243	230	Design issue fee																																																																																																																																																																																																																																																																																				
144	620	244	310	Plant issue fee																																																																																																																																																																																																																																																																																				
122	130	122	130	Petitions to the Commissioner																																																																																																																																																																																																																																																																																				
123	130	123	130	Petitions related to provisional applications																																																																																																																																																																																																																																																																																				
126	180	126	180	Submission of Information Disclosure Stmt																																																																																																																																																																																																																																																																																				
581	40	481	40	Recording each patent assignment per property (times number of properties)	40 00																																																																																																																																																																																																																																																																																			
146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																																																																																																																																				
149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																																																																																																																																				
179	740	279	370	Request for Continued Examination (RCE)																																																																																																																																																																																																																																																																																				
169	900	169	900	Request for expedited examination of a design application																																																																																																																																																																																																																																																																																				
2. EXTRA CLAIM FEES		Extra	Fee from below	Fee Paid																																																																																																																																																																																																																																																																																				
Total Claims <u>13</u> - 20** = <u>0</u>		X <u>0</u>	= <u>0</u>																																																																																																																																																																																																																																																																																					
Indep. Claims <u>2</u> - 3** = <u>0</u>		X <u>0</u>	= <u>0</u>																																																																																																																																																																																																																																																																																					
Multiple Dependent <u>0</u>		= <u>0</u>																																																																																																																																																																																																																																																																																						
Large Entity Fee Code	Small Entity Fee Code	Fee Description																																																																																																																																																																																																																																																																																						
103	18	203	9	Claims in excess of 20																																																																																																																																																																																																																																																																																				
102	84	202	42	Independent claims in excess of 3																																																																																																																																																																																																																																																																																				
104	280	204	140	Multiple dependent claim																																																																																																																																																																																																																																																																																				
108	84	209	42	**Reissue independent claims over original patent																																																																																																																																																																																																																																																																																				
110	18	210	9	**Reissue claims in excess of 20 and over original patent																																																																																																																																																																																																																																																																																				
SUBTOTAL (2) (\$0)																																																																																																																																																																																																																																																																																								
** or number previously paid, if greater; For Reissues, see above																																																																																																																																																																																																																																																																																								
SUBMITTED BY Complete (if applicable)																																																																																																																																																																																																																																																																																								
Name (Print/Type)	Donald J. Featherstone		Registration No. (Attorney/Agent)	33,876	Telephone 202-371-2600																																																																																																																																																																																																																																																																																			
Signature			Date 12/08/01																																																																																																																																																																																																																																																																																					

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.